STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER UTE Tribal 2-35D-54					
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL								3. FIELD OR WILDCAT BRUNDAGE CANYON							
4. TYPE OF WELL  Gas Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME					
6. NAME OF OPERATOR  BERRY PETROLEUM COMPANY										7. OPERATOR PHONE 303 999-4044					
8. ADDRES	SS OF OPERAT		4028 West Rt	7735, Roosevelt, UT, 8		9. OPERATOR E-MAIL kao@bry.com									
	AL LEASE NUM ., INDIAN, OR S		1	11. MINERAL OWNERSHIP					12. SURFACE OWNERSHIP						
	14	-20-H62-5053 DWNER (if box 12 :	- 'foo')		FEDERAL INDIAN ( STATE FEE					FEDERAL INDIAN INDIAN STATE FEE 1					
						· · · · · · · · · · · · · · · · · · ·									
15. ADDRI	ESS OF SURFA	CE OWNER (if box		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')											
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')					18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS					19. SLANT					
	U	te Indian Tribe			YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCA	20. LOCATION OF WELL FO				TAGES	QTR-QTR		SECTION		TOWNSHIP	RA	RANGE I		RIDIAN	
LOCATIO	LOCATION AT SURFACE 1763				. 2059 FEL		SWNE		35	5.0 S	4.0 W			U	
Top of Uppermost Producing Zone 698 FI				8 FNL	1980 FEL	1	NWNE	35		5.0 S	4.0 W			U	
At Total Depth 660 FN				0 FNL	1980 FEL	1	NWNE		35	5.0 S 4.0 W			U		
21. COUNTY  DUCHESNE					22. DISTANCE TO NEAREST LEASE LINE (Feet) 1763				23. NUMBER OF ACRES IN DRILLING UNIT 40						
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 25					<b>26. PROPOSED DEPTH</b> MD: 6925 TVD: 6754					
27. ELEVATION - GROUND LEVEL 6468					28. BOND NUMBER  RLB0005647					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-12400, 43-1221, 43-1226, 43-1627, 43-1628					
				_	Hole, Casing			rmation	)						
String	Hole Size	Casing Size			ght Grade & Th	nread Max Mud Wt.			Cement		Sacks	Yield	Weight		
Surf	12.25	8.625	0 - 350	24.			9.5			Class G		225	1.15	15.8	
Prod	7.875	5.5	0 - 6925	17.	.0 N-80 LT	&C	9.5		Prer	Type V nium Lite High Stren	ath	430	3.82 1.7	11.0	
											9	.00			
					A	TTACH	HMENTS								
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN							
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)								FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER							
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)							<b>✓</b> TOPOGRAPHICAL MAP								
NAME Terri Hartle					TITLE Regulatory Anal	PHONE			435 896-5501						
SIGNATURE					<b>DATE</b> 07/18/2013			EMAIL Terri.Hartle@westernls.com							
1	BER ASSIGNED )1352319(	0000	,	APPROVAL P				Pern	ermit Manager						

## T5S, R4W, U.S.B.&M. S89'31'41"W - 2628.06' (Meas.) S88'28'19"W - 2610.22' (Meas.) Set Marked Stone, Set Marked Stone. Set Marked Stone, Pile of Stones, E-W Pile of Stones Target Steel Post on South Fenceline 2.5' South, **Bottom** Side, 1/2" Rebar 1.0' Fence Post W/Pile of High 1' South, Small Hole Stones 5' SWLY Pile of Stones Around Rebar, Plastic Bucket 1980 Over Steel Post 58, 2585. VOO72'35"W 2059 UTE TRIBAL #2-35D-54 Elev. Ungraded Ground = 6468' Set Marked Stone Set Stone, Spike, Steel Post 1' ELY Pile of Stones 2628.99 2616.45 1983 Brass Cap Flush W/Mound of U.S.F.S. Stones 0.8' High Alum. Cap S8919'49"W - 2633.79' (Meas.) S89°20'22"W - 2627.02' (Meas.) 1983 Brass Cap 1.0 High, Pile of Stones, E-W Fenceline

## BERRY PETROLEUM COMPANY

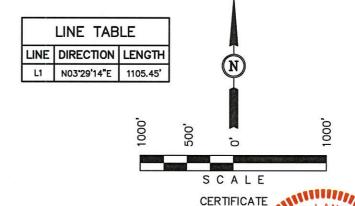
Well location, UTE TRIBAL #2-35D-54, located as shown in the SW 1/4 NE 1/4 of Section 35, T5S, R4W, U.S.B.&M., Duchesne County, Utah.

#### BASIS OF ELEVATION

BRASS CAP SET IN CONCRETE BY SUNRISE ENGINEERING LOCATED IN THE SE 1/4 OF SECTION 16, T5S, R3W, U.S.B.&M. SAID ELEVATION IS MARKED AS BEING 6281.9 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PART WAS PREPARED PROPERTY. FIELD NOTES OF ACTUAL SURVEYS MARE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME AND FORREGT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF STAHTE OF -08-12

#### UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 10-26-12 10-31-12						
PARTY G.M. J.O. J.J.	REFERENCES G.L.O. PLAT						
WEATHER COOL	FILE BERRY PETROLEUM COMPANY						

# LEGEND:

= 90° SYMBOL

= PROPOSED WELL HEAD.

NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) LATITUDE = 40°00'30.68" (40.008522) LATITUDE =  $40^{\circ}00'19.78''$  (40.005494) LONGITUDE = 11018'02.76" (110.300767) LONGITUDE = 110"8'03.82" (110.301061) NAD 27 (TARGET BOTTOM HOLE) NAD 27 (SURFACE LOCATION) = SECTION CORNERS LOCATED. LATITUDE = 40°00'30.82" (40.008561) LONGITUDE = 110°18'00.21" (110.300058) LATITUDE =  $40^{\circ}00'19.92"$  (40.005533) LONGITUDE = 11048'01.27" (110.300353